

Attorney Docket: 1674/43755  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: WESLEY WILKINSON

Serial No.: 08/945,017 Group Art Unit: 3611  
Filed: OCTOBER 27, 1997 Examiner: C. BOTTORFF  
Title: CONTROL WHEEL ASSEMBLY FOR TROLLEYS

DECLARATION UNDER 37 C.F.R. §1.132

Commissioner Fion or Patents  
Washington, D.C. 20231

Sir:

I, Robert FALLSHAW, hereby declare that

1. I am a citizen of Australia.
2. I am the Managing Director of Fallshaw Wheels & Castors, located in Victoria, Australia.
3. I have been a wheel and castor maker for 35 years and sell such parts worldwide.
4. I am very aware of trolley design and have written a booklet called *Designing Trolleys* to assist with the proper and effective use of castors. This booklet was first written in 1987 and was revised in 1995.
5. There have been many previous attempts of designing trolleys with a centrally-located fifth control wheel (for example, with mechanical springs and swing arms). However, these known trolleys did not solve the problem of keeping the fifth control wheel in sufficiently firm, but flexible, touch with the ground. Thus, the more successful previously known trolleys were confined to areas with level floors.
6. The trolley developed by Work Systems Technology by Wesley Wilkinson is a substantial improvement from previously known wheeled trolleys. The trolleys having a centrally located control wheel and a gas strut permits heavily loaded trolleys to be easily moved regardless of the undulation of the terrain.

09015570-072701

Serial No. 09/113,547

7. The superior performance of this trolley is achieved by the combination of the fifth wheel located at the effective center of the castor array and the center of mass, combined with a mechanism that creates the correct contact characteristic via a gas strut for the control wheel to function properly. The resulting performance is unique and superior to any other trolleys that I have seen. In fact, when I first saw this trolley (approximately 1998), I said "WOW!".

8. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:

28/12/00

Robert FALLSHAW



09015570.072701